CONTENTS VOLUME 288

A.Yu. Grosberg, M.I. Kaganov (editors). I.M. Lifshitz and condensed matter theory. Dedicated to the memory of I. M. Lifshitz on the occasion of his 80th anniversary — Nos. 1–6, p. 1

CONTENTS VOLUME 281–287

R. Bhandari. Polarization of light and topological phases — 281, No. 1, p. 1
B.P. Barber, R.A. Hiller, R. Löfstedt, S.J. Putterman, K.R. Weninger. Defining the unknowns of sonoluminescence — 281, No. 2, p. 65
R. Casalbuoni, A. Deandrea, N. Di Bartolomeo, R. Gatto, F. Feruglio, G. Nardulli. Phenomenology of heavy meson chiral lagrangians — 281, No. 3, p. 145
W. Grimus, M.N. Rebelo. Automorphisms in gauge theories and the definition of CP and P — 281, No. 4, p. 239
V. Castellani, S. Degl'Innocenti, G. Fiorentini, M. Lissia, B. Ricci. Solar neutrinos: beyond the standard solar model — 281, Nos. 5 & 6, p. 309
H. Chen et al. Search for new massive particles in cosmic rays — 282, No. 1, p. 1
R. Redmer. Physical properties of dense, low-temperature plasmas — 282, Nos. 2 & 3, p. 35
M. Cvetič, H.J. Soleng. Supergravity domain walls — 282, No. 4, p. 159
M.V. Sadovskii. Superconductivity and localization — 282, Nos. 5 & 6, p. 225
R.N. Sudan, S.C. Cowley (eds.). Plasma turbulence. Papers related to Program on "Turbulence and Intermittency in Plasmas", Institute of Theoretical Physics, University of California, Santa Barbara, January 15–June 30, 1995 — 283, Nos. 1–4, p. 41
J.M. Overduin, P.S. Wesson. Kaluza–Klein gravity — 283, Nos. 5 & 6, p. 303
E.B. Starikov. Chemical physics of solid state nucleic acid: new intriguing horizons — 284, Nos. 1 & 2, p. 1
F.M. Marqués, G. Martínez, T. Matulewicz, R. Ostendorf, Y. Schutz. Two-photon correlations: from Young experiments to heavy-ion collision dynamics — 284, No. 3, p. 91
H. Hofmann. A quantal transport theory for nuclear collective motion: the merits of a locally harmonic approximation — 284, Nos. 4 & 5, p. 137
S. Kailas. Heavy-ion induced fission at near-barrier energies — 284, No. 6, p. 381
B.R. Judd. Lie groups for atomic shells — 285, Nos. 1 & 2, p. 1
C. Jung, T.H. Seligman. Integrability of the *S*-matrix versus integrability of the Hamiltonian — 285, No. 3, p. 77
M.E. Brandan, G.R. Satchler. The interaction between light heavy ions and what it tells us — 285, Nos. 4 & 5, p. 143
U. Näher, S. Bjørnholm, S. Frauendorf, F. Garcias, C. Guet. Fission of metal clusters — 285, No. 6, p. 245
V. Barger, M.S. Berger, J.F. Gunion, T. Han. Higgs boson physics in the *s*-channel at mu^+mu^- colliders — 286, No. 1, p. 1
L. Herrera, N.O. Santos. Local anisotropy in self gravitating systems — 286, No. 2, p. 53
L.N. Lipatov. Small-*x* physics in perturbative QCD — 286, No. 3, p. 131
A.M. Kamchatnov. New approach to periodic solutions of integrable equations and nonlinear theory of modulational instability — 286, No. 4, p. 199
K. Ezawa. Nonperturbative solutions for canonical quantum gravity: an overview — 286, No. 5, p. 271
C. Liu, Q. Niu. Nonequilibrium effects and self heating in single electron Coulomb blockade devices — 286, No. 6, p. 349
A.J. Hoff, J. Deisenhofer. Photophysics of photosynthesis. Structure and spectroscopy of reaction centers of purple bacteria — 287, Nos. 1 & 2, p. 1
L.G. Moretto, R. Ghetti, L. Phair, K. Tso, G.J. Wozniak. Reducibility and thermal scaling in nuclear multifragmentation — 287, No. 3, p. 259
P.J. Holmes, J.L. Lumley, G. Berkooz, J.C. Mattingly, R.W. Wittenberg. Low-dimensional models of coherent structures in turbulence — 287, No. 4, p. 337
C.J. Batty, E. Friedman, A. Gal. Strong interaction physics from hadronic atoms — 287, No. 5, p. 385
K.R. Dienes. String theory and the path to unification: a review of recent developments — 287, No. 6, p. 447